



Stay Safe Around Electricity

Pre/Post Test

Directions: Circle the one correct answer.

1. Which of the following does not use electricity?
a) a refrigerator b) a television c) a DVD player d) roller skates
2. Electricity is always looking for the easiest path to the
a) ground b) insulator c) sewer d) fence
3. Which of these is a very good conductor of electricity?
a) water c) special rubber gloves
b) special glass d) fiberglass
4. An electric substation is a place where transformers
a) raise voltage c) stop trains
b) lower voltage d) produce electricity
5. Which of the following is a safe thing to do?
a) climb trees near power lines c) play in an open field far away from power lines
b) reach for a kite caught in power lines d) use an electric lawn mower near sprinklers
6. If you see a power line that has fallen, what should you do?
a) ignore it c) keep it a secret
b) tell your pets d) stay away and report it to 911
7. Why is it important to call 811 before digging in the ground near your home?
a) to avoid hitting buried electric lines c) to find out what to do with the dirt
b) to ask what shovel to use d) to get a treasure map from them
8. Which is the safe thing to do?
a) use a hair dryer while standing in water c) dry your hands before turning off lights
b) use a plugged-in radio near the bathtub d) use an electric shaver cord in water while shaving
9. The safest way to get stuck or burnt toast out of a toaster is to
a) use a fork c) use your fingers
b) unplug the toaster first d) shake the toaster
10. Which of these things is not safe to do if someone is being shocked by electricity?
a) stay away from the person or anything they are touching
b) tell an adult to turn off the power at the circuit breaker
c) call 911 or your emergency number to get help
d) touch the person

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Pre/Post Test Answer Key

Information that relates to each question can be found on the pages listed below.

1. d) roller skates. Page 2
2. a) ground. Page 4
3. a) water. Page 5
4. b) lower electricity's voltage. Page 6
5. c) play in an open field far away from power lines. Pages 9-10
6. d) stay away and report it to 911. Page 11
7. a) to avoid hitting buried electric lines. Page 12
8. c) dry your hands before turning off lights. Page 13
9. b) unplug the toaster first. Page 14
10. d) touch the person. Page 15